Biology Vocabulary Quiz 26

- 1. D The starches and sugars present in foods. A.carrying capacity B.Calvin Cycle C.chromosomes D.carbohydrates
- 2. C Threadlike structures made of DNA molecules that contain the genes. A.carrying capacity B.cell wall C.chromosomes D.cellulose
- 3. C Substance that speeds up the rate of a chemical reaction. A.botany B.chlorophyll C.catalyst D.chloroplast
- 4. <u>B</u> Clusters of DNA, RNA, and proteins in the nucleus of a cell. A.carbohydrates B.chromatin C.botany D.chloroplast
- 5. <u>A</u> Largest number of individuals of a population that a environment can support. A.carrying capacity B.chloroplast C.cellular respiration D.cerebrum
- 6. C A soft tissue inside the bone that produces blood cells. A.chlorophyll B.Calvin Cycle C.bone marrow D.carbohydrates
- 7. <u>B</u> A substance (made of sugars) that is common in the cell walls of many organisms. A.chloroplast B.cellulose C.botany D.cerebrum
- 8. D Area where the chromatids of a chromosome are attached. A.botany B.chromosomes C.cellular respiration D.centromere
- 9. <u>C</u> Study of plants. A.Calvin Cycle B.cerebrum C.botany D.carbohydrates
- 10. <u>B</u> A rigid layer of nonliving material that surrounds the cells of plants and some other organisms. A.chloroplast B.cell wall C.cerebrum D.cellulose
- 11. <u>A</u> Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars. A.Calvin Cycle B.chlorophyll C.chloroplast D.cellulose
- 12. C A green pigment found in the chloroplasts of plants, algae, and some bacteria. A.bone marrow B.cerebrum C.chlorophyll D.chromosomes
- 13. <u>B</u> Area of the brain responsible for all voluntary activities of the body. A.botany B.cerebrum C.chromosomes D.cellular respiration
- 14. <u>B</u> An organelle found in plant and algae cells where photosynthesis occurs. A.carbohydrates B.chloroplast C.cell wall D.Calvin Cycle
- 15. D Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen. A.chlorophyll B.cellulose C.cell wall D.cellular respiration